

0500

To: nnp, brm
From: GS-9 MICHAEL P SENUS@EMD2@MCB LEJEUNE
Certify: N
Subject: Fwd: Memo: JEANETTA CHURCHILL of ATSDR
Date: Wednesday, August 20, 1997 at 11:23:53 am EDT
Attached: None

Comments:

I talked w/ the above... She is the one taking Nancy Sonnenfeld's place.

She had some questions regarding the conversation I had w/ Dianne Jackson. She was asking questions about the content of the TV news release. I said that there was 1 clip w/ a couple varied versions that was shown a few times in the past 7 days.

Asked asked her similar questions as those asked yesterday w/ Dianne:

I mentioned to her that we were given no advanced notice. She will look into the reason why. Also, I asked why they weren't prepared after having released a final product to have a meeting. She had no answer but would check and see why...

Mick

- - - - - Original Message - - - - -

To: MPS
From: GS-5 CORLISS A WILLIAMS@EMD2@MCB LEJEUNE
Date: Wednesday, August 20, 1997 at 10:51:03 am EDT
Attached: None

While You Were Out...

Date: Wednesday, August 20, 1997 at 10:51:03 am EDT
Name: JEANETTA CHURCHILL
of: ATSDR
Phone: 404 639-6203

- | | |
|---|---|
| <input type="checkbox"/> Telephoned | <input checked="" type="checkbox"/> Please Call |
| <input type="checkbox"/> Came To See You | <input type="checkbox"/> Will Call Again |
| <input type="checkbox"/> Wants To See You | <input type="checkbox"/> RUSH - Urgent! |
| <input type="checkbox"/> Returned Your Call | <input type="checkbox"/> Special Attention |

Message:

CLW

0000002889

To: FORCE [BBEM61@CLBMCB02@GGSNADOC]
From: GS13 KELLY A DREYER@LFL@HQMC
Certify: N
Subject: Update on Lejeune Health Study
Date: Wednesday, August 20, 1997 at 9:31:36 am EDT
Attached: None
Forwarded By: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE

Forwarded to: sab@emd1,mps,brm,rhr
cc:

Comments by: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE
Comments:

FYI

----- [Original Message] -----

Neal - The following is FYI.

A few weeks ago I sent you some information on a proposed epidemiological study to look at childhood leukemia occurrences at Camp Lejeune, including a letter to Ms. Munsell asking that she fund the \$1.8M study.

NEHC will be presenting this issue at their Armed Forces Epidemiological Board (AFEB) meeting on 21 Aug 97 in hopes of gaining support for NOT doing a full blown study. The board doesn't have the final decision authority; however, their support would provide credibility to the Navy's recommendation.

I will be getting a summary/presentation of the meeting outcome from NEHC on 8 Sep 97 - I'll keep you posted.

VR,
Kelly

CLW

0000002890

Happy  Mail!

To: nnp
Cc: brm, smtp[LANDMAKH@efdlant.navy.mil]
From: GS-9 MICHAEL P SENUS@EMD2@MCB LEJEUNE
Certify: N
Subject: ATSDR
Date: Wednesday, August 20, 1997 at 7:49:41 am EDT
Attached: None

Neal,
For the record...

Kate called yesterday and wanted you to know that on 9/8/97 there will be a Board meeting (Andrea Lunsford included) in DC dedicated solely to the Lejeune Public Health Assessment (PHA) Release.

The initial health study that the PHA references has so far only come out in draft form in June of 1997 ("Adverse Pregnancy Outcomes Study"). Kate had mentioned to me earlier that DERA funds indirectly funded both these studies so far. The money goes thru NEHC and then down to ATSDR. For what it's worth...

As I mentioned yesterday, Dianne Jackson deferred a lot of the tougher/specific questions from her section (Div of health Assessment & Consultation 404/639-6003 or 6070) to Nancy Sonnenfeld's (Div of Health Studies at 404/639-6203 or 6200). She mentioned Nancy is leaving in 2 weeks and will be replaced by Jeanetta Churchill). She also made mention that her deferral was related to "not all of the birth weight information being in". I thought this was a weak answer...
Along other things I mentioned that there was no public meeting. She said Nancy Sonnenfeld could possibly set it up if we wanted it. Again another weak response...
Mick

CLW

0000002891

Happy  Mail!

To: GS-13 SCOTT A BREWER@EMD1@MCB Lejeune
Cc: DCP@EMD2, GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE
From: GS-12 GARY H DAVIS@EMD2@MCB LEJEUNE
Certify: N
Subject: re: Fwd: fwd: NEWS ARTICLE - WATER PROBLEMS
Date: Monday, August 18, 1997 at 2:15:53 pm EDT
Attached: None
Forwarded By: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE

Forwarded to: brm,mps,rhr
cc:
Comments by: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE

----- [Original Message] -----

Scott: I've had a couple of conversations with Neal and his folks regarding the subject. I agree with Neal's thoughts in that basically we had some VOC problems in the past. I can't say to what concentrations and for how long customers may have been exposed. The problem wells were identified (most before our watch) and taken out of service. We annually test our wells for VOC's which is above and beyond the PWSS's requirements. Medical questions are beyond my expertise and environmental health experts should be addressing those issues. Hope this helps. I'm available to discuss...V/R, Gary

----- Original Message -----

Comments:
NEAL:

TALKED WITH FRED SOME MORE. BASED ON THE BELOW E-MAIL FROM THE CHIEF, PLS DISCUSS THE ISSUE WITH LT CHAPIN. FRED THINKS SHE HAS ALREADY CONTACTED CARL BAKER, SO JUST ENSURE SHE HAS THE INFO NEEDED FROM EMD.

ALSO, PLS ENSURE SHE KNOWS EMD HAS NOT RETURNED MS. LINDA HALL'S PHONE CALL. (MS. HALL LIVED IN T.T. MANY YEARS AGO, AND HAD QUESTIONS PERTAINING TO BIRTH DEFECTS AND THE WATER SHE WOULD HAVE BEEN EXPOSED TO DURING THE TIME SHE RESIDED THERE.) IF MORE INFO NEEDED ON THE CALL, PLS SEE LT JAMES. V/R SAB

ask for:

before conjecture

Carl Hesson

404/639-6070

- ① initial study sent to a
- ② when is there a public info?
- ③ making list who report want to

----- Original Message -----

To: 2NDLT GABRIELLE CHAPIN@JPAO
Cc: GM-14 FREDERICK E. CONE@FAC1
From: COL BRUCE A GOMBAR@HQTRS@MCB LEJEUNE
Date: Monday, August 18, 1997 at 7:19:40 am EDT
Attached: ATTRIBS.BND
Forwarded By: GM-14 FREDERICK E. CONE@FAC1@MCB Lejeune

Forwarded to: GS-13 SCOTT A BREWER@EMD1@MCB Lejeune
cc:
Comments by: GM-14 FREDERICK E. CONE@FAC1@MCB Lejeune

Forwarded to: 2NDLT GABRIELLE CHAPIN@JPAO@MCB LEJEUNE
cc: WINCHESTER, GM-13 CARL H BAKER@MAIN1@MCB LEJEUNE
Comments by: GM-14 FREDERICK E. CONE@FAC1@MCB Lejeune
Comments:

CLW

0000002892

LET ME KNOW IF I CAN HELP - CARL BAKER (UTILITIES DIRECTOR - 5161) IS OUR POINT OF CONTACT ON THIS ISSUE.

FRED

----- [Original Message] -----

GABBY,

PLEASE GET W/ MR CONE AND GET THE BACKGROUND ON THIS SO THAT WE CAN RUN A 'DAMAGES CONTROL' ARTICLE THIS WEEK IN THE GLOBE. S/F, G

Original Text

From: GM-14 FREDERICK E. CONE@FAC1@MCB Lejeune, on 8/15/97 9:28 AM:

To: COL BRUCE A GOMBAR@HQTRS@MCB LEJEUNE

Cc: WINCHESTER@FAC1@MCB Lejeune

CHIEF-
AS YOU PROBABLY KNOW, THERE ARE SOME NEWS REPORTS CIRCULATING RELATED TO PAST DRINKING WATER QUALITY AT CAMP LEJEUNE (EFFECT ON BIRTH WEIGHT, ETC.). ALTHOUGH WE HAVEN'T SEEN THE REPORT (BY THE U.S. PUBLIC HEALTH SERVICES) IT APPEARS MOST OF THE THINGS NOTED IN THE REPORT INVOLVE ISSUES FROM MANY YEARS AGO THAT HAVE LONG BEEN RESOLVED.

HOWEVER, I FEEL SURE THE REPORTS WILL CAUSE CONCERN AMONG OUR HOUSING COMMUNITY — WE'RE ALREADY GETTING QUESTIONS. I'VE DISCUSSED THIS WITH LTCOL LITTLE AT JPAO - WE THINK IT WOULD BE A GOOD IDEA TO RUN SOMETHING IN THE GLOBE TO GET THE FACTS OUT AND REASSURE OCCUPANTS.

I'M CONCERNED ABOUT MISINFORMATION GETTING OUT.
THOUGHTS?
FRED

----- End of Original Message -----

CLW

0000002893

Happy  Mail!

To: nmp
Cc: brm, smtp[LANDMAKH@efdlant.navy.mil]
From: GS-9 MICHAEL P SENUS@EMD2@MCB LEJEUNE
Certify: N
Subject: ATSDR
Date: Wednesday, August 20, 1997 at 7:49:41 am EDT
Attached: None

Neal,
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Among other things I mentioned that there was no public meeting. She said Nancy Sonnenfeld could possibly set it up if we wanted it. Again another weak response...

Mick

ATSDR
FFAB (Fed. Facil. Assess. Branch)
1600 Clifton Rd (dunil strip)
Atlanta, GA 30333

CLW

0000002894

Happy  Mail!

To: FORCE [BBEM61@CLBMCB02@GGSNAD0C]
From: GS13 KELLY A DREYER@LFL@HQMC
Certify: N
Subject: Update on Lejeune Health Study
Date: Wednesday, August 20, 1997 at 9:31:36 am EDT
Attached: None
Forwarded By: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE

Forwarded to: sab@emdl,mps,brm,rhr
cc:
Comments by: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE
Comments:

FYI
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I will be getting a summary/presentation of the meeting outcome from NEHC on 8 Sep 97 - I'll keep you posted.

VR,
Kelly

CLW
0000002895

To: nnp
Cc: brm
From: GS-9, MICHAEL P SENUS@EMD2@MCB LEJEUNE
Certify: N
Subject: ATSDR report
Date: Friday, August 15, 1997 at 3:15:16 pm EDT
Attached: None

FYI- Acute affects of TCE/PCE are "Chloracne". Chronic affects of TCE/PCE are kidney and/or liver complications.

ANDREA LUNSFORD'S REVIEW

1. Points out that there were other risk factors at Woburn such as alcoholism and influence from father. There is also an analogy to MCB CL.
2. Weakness of Woburn study- small # of cases; dynamic hydrogeo; metals influence.
3. MCB CL's population is subject mixing- introduction of "viruses as promoters".
4. MCB CL's population is mobile and hard to track.
5. Woburn's control was the general population, MCB CL's should be a military installation like Bragg or Pendleton.
6. Proposal- Cost estimates are not spelled out and there no other study to compare it to.
7. A good point is made when the Nat'l Institutes of Health is the guru of medical research, not ATSDR. Additionally, go thru the Armed Forces Epidemiology Board first (bottom of page 10).
8. One question that really needs to be asked is, "has there really been a high incidence of leukemia at MCB CL or is ATSDR looking for a problem that doesn't really exist". In other words, just b/c hits of TCE and PCE were found, it doesn't mean there has been a notable 'cause and affect'.

8/13/97 W'LMN 'MORNING STAR' NEWS RELEASE

1. Article doesn't state a valid correlation between cause and affect. A fault more so w/ ATSDR than the news.
2. Overall the article is so condensed a lot of information is taken out of context.
3. Why were only 10 of 94 sites studied? Why is this even brought up?
4. Article says that tap water was contaminated. Was it? Was the tap water tested?
5. The USTs referred to are 'ABC Cleaner' tanks, off Base.
6. Mothers and infants did not live at Hadnot Point and Holcomb Blvd.
7. This article brings in 2 other unrelated sites, former day-care center and Brinson Creek.

Mick

UNSENT

CLW

0000002896

To: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE
Cc: DCP@EMD2,GHD@EMD2,2NDLT GABRIELLE CHAPIN@JPAO@MCB LEJEUNE,2NDLT
@MCB LEJEUNE,PHR@EMD4
Bcc:
From: GS-13 SCOTT A BREWER@EMD1@MCB Lejeune
Subject: Fwd: NEWS ARTICLE - WATER PROBLEMS
Date: Monday, August 18, 1997 13:52:16 EDT
Attach: ATTRIBS.BND
Certify: N
Priority: Normal
Defer until:
Expires:
Forwarded by: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE

Forwarded to: brm,mps
cc:
Forwarded date: Monday, August 18, 1997 14:10:59 EDT
Comments by: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE

----- [Original Message] -----

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Date: Monday, August 18, 1997 at 7:19:40 am EDT
Attached: ATTRIBS.BND
Forwarded By: GM-14 FREDERICK E. CONE@FAC1@MCB Lejeune

Forwarded to: GS-13 SCOTT A BREWER@EMD1@MCB Lejeune
cc:
Forwarded date: Time not available
Comments by: GM-14 FREDERICK E. CONE@FAC1@MCB Lejeune

CLW

0000002897

=====

rwarded to: 2NDLT GABRIELLE CHAPIN@JPAO@MCB LEJEUNE
cc: WINCHESTER,GM-13 CARL H BAKER@MAIN1@MCB LEJEUNE
rwarded date: Time not available
mments by: GM-14 FREDERICK E. CONE@FAC1@MCB Lejeune
mments:

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CONTACT ON THIS ISSUE.

ED

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To: COL BRUCE A GOMBAR@HQTRS@MCB LEJEUNE
Cc: WINCHESTER@FAC1@MCB Lejeune

BRIEF-

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- WE THINK IT WOULD BE A GOOD IDEA TO RUN SOMETHING IN THE GLOBE TO GET THE FA
CTS OUT AND REASSURE OCCUPANTS.

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THOUGHTS?

FRED

CLW

0000002898

To: FORCE [GS13 KELLY A DREYER@LFL@HQMC]
From: GS-7 BRIAN R MARSHBURN@EMD2@MCB LEJEUNE
Certify: N
Subject: ATSDR Public Health Assessment
Date: Friday, August 29, 1997 at 9:47:12 am EDT
Attached: None

Ms. Dreyer,

Good morning. Neal Paul asked me to contact you with the status of the ATSDR "Public Health Assessment" (PHA) as it pertains to Camp Lejeune. Currently, only one newspaper article has been published ("Study Tracks Risk from Pollution at Marine Base", Wilmington Morning Star, Wednesday August 13, 1997). A local television station (WCTI, Channel 12, an ABC affiliate) ran a story about the study as well. Their piece was less critical of Lejeune than was the newspaper article. I will fax you a copy of the article. I can also send you a videotape of the television report if you desire.

To date, the Public Affairs Office has received only two phone calls from the public. One from a former resident who says she has two children with birth defects. The other is a gentleman, also a former resident, who says his child contracted leukemia and died. We assume that both individuals resided at Camp Lejeune prior to 1985. ATSDR has called public affairs and offered to take any phone calls from persons who wish to ask questions about the study or who have medical-related questions. The Naval Hospital agrees with this approach, since any calls pertaining to the study are required to be registered with ATSDR. The office of Occupational Health and Preventive Medicine at the base has reviewed the Public Health Assessment. Although they find it to be a good report, they do not feel that enough data has been generated to support ATSDR's view that adverse birth outcomes (decreased mean birthweight, childhood leukemia, etc.) may be associated with VOCs in drinking water aquifers aboard certain areas of the base prior to 1985.

That is where we stand at the moment. I have copies of both the ATSDR "Public Health Assessment for U.S. Marine Corps Camp Lejeune" dated 4 August 1997, and interim report of the study "Volatile Organic Compounds in Drinking Water and Adverse Pregnancy Outcomes, U.S. Marine Corps Base Camp Lejeune, North Carolina" dated January 1997. I can have copies of these documents sent to you if you do not have them.

If you have any questions, please call me at DSN-5068.

Respectfully, Brian Marshburn, IRD/EMD/MCB-CL

CLW

0000002899

Happy  Mail!

To: sakai
Cc: FORCE [BBEM61@CLBMCB02@GGSNADOC]
From: GS13 KELLY A DREYER@LFL@HQMC
Certify: N
Subject: Childhood Cancer study at Camp Lejeune
Date: Tuesday, August 26, 1997 at 4:23:58 pm EDT
Attached: None
Forwarded By: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE

Forwarded to: SAB@EMD1
cc: IRLIST
Comments by: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE
Comments:

fyi

----- [Original Message] -----

The following information is provided for your information.

ISSUE: In June 1997, The Agency for Toxic Substances and Disease Registry (ATSDR) submitted a proposal to investigate the potential relationship between exposure to solvent contamination in drinking water and childhood leukemia at MCB Camp Lejeune. The cost of this investigation is estimated at \$1.8M.

Because DoD and the Navy Environmental Health Center (NEHC) did not support funding, such a large study based on a undetailed proposal and limited background information, ATSDR wrote a letter to Ms. Munsell asking for her support in funding this study.

SUMMARY: ATSDR is pressuring DON to fund a full scale epidemiological study at Camp Lejeune to link Childhood cancer to exposure of solvent contamination in drinking water at Camp Lejeune. LFL recommends that ATSDR gather additional information (conduct a pilot study) prior to embarking on a full scale investigation.

On 22 Aug 97, representatives from NEHC met with the Armed Forces Epidemiological Board (well respected and recognized epidemiologists) to discuss this issue and obtain their support. The Board verbally concurred that a pilot study or gathering of additional information should be conducted first as some assumptions made by ATSDR could not be validated and many data gaps exist.

However, in order to remain impartial, the Board officially recommended that the Navy ask ATSDR to prepare a detailed proposal following National Institute of Health standards so that they could conduct a sound, scientific third party review.

As these discussions are occurring, ATSDR released a Public Health Assessment which suggested that drinking water contamination at Camp Lejeune may be linked to childhood cancer. This information was picked up by both the local newspaper and television. Also, Mr. Bunsinger, a former resident of Camp Lejeune who's daughter was born during the years in question, has made several calls and is convinced that the drinking water contamination caused his daughter to contract Leukemia and die.

NEXT STEPS:

- (1) On 8 Sep 97, NEHC will present this issue to CNO(N45), CMC(LFL), and NAVFAC and recommend a course of action to resolve the situation.
- (2) NEHC will prepare a fact sheet to help Camp Lejeune respond to public inquiries generated by the press and release of the Public Health Assessment.

VR,
Kelly Dreyer

CLW

0000002900